

ABSTRACT OF THE DISCLOSURE

A rechargeable electrochemical energy storage cell
5 structure capable of providing high voltage operation comprises
a plurality of electrode and separator member assemblies
comprising individual cells disposed in electrical series
circuit arrangement with interposed electrically conductive
divider members and sealed within an enveloping casing. Each
10 divider member engages the casing to form sealed compartments
for the individual electrochemical cell assemblies in order to
prevent migration of electrolyte which might otherwise result in
deleterious ionic shorting between electrodes of opposite charge
and comprising separate component cells.